



CITY:SYRACUSE DIV:GROUP:85 DBAGS LDAGS PM:SDG LYR:ON="OFF"=REF" G:\ENVCAD\SYRACUSE\ACT1\B0064530\0004\00307\DWG\ELJ MEETING\6453002.dwg LAYOUT: 1 _SAVED: 3/14/2013 1:43 PM ACADVER: 18.1S (LMS TECH) PAGES: 18.1S (LMS TECH) PLOTTED: 3/14/2013 1:43 PM BY: SAMIOS, ALEX

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- LEGEND:**
- 60+00 STATION POINT (IN HUNDREDS OF FEET)
 - KALAMAZOO RIVER CENTERLINE AND STATION LINE
 - STRUCTURE
 - ELEVATION CONTOUR
 - APPROX. TOWNSHIP LINE
 - PRE-CONSTRUCTION DAM-IN MEDIAN WATER LINE (APPROX.)
 - APPROX. LIMIT OF FIELD SURVEY
 - ACCESS ROAD
 - KALAMAZOO RIVER
 - IN-STREAM EXCAVATION AREA
 - SOIL EXCAVATION AREA
 - RIVER RUN ROCK INCLUDED AS A PART OF DESIGN AND INSTALLED DURING CONSTRUCTION ACTIVITIES
 - RIVER RUN ROCK AND COIR LOG INSTALLED POST-CONSTRUCTION IN RESPONSE TO OBSERVED BANK CONDITIONS
 - RIVER RUN ROCK INSTALLED POST-CONSTRUCTION IN RESPONSE TO OBSERVED BANK CONDITIONS (SEE NOTES 5 AND 6)

- NOTES:**
- BASEMAP TOPOGRAPHY WITHIN "APPROXIMATE LIMIT OF FIELD SURVEY" IS BASED ON FIELD SURVEY POINT DATA OBTAINED BY BBL IN SEPTEMBER 2003, AND PREIN & NEWHOF IN JULY, AUGUST, AND SEPTEMBER 2006. VERTICAL DATUM FOR ALL FIELD SURVEYS AND BENCHMARKS IS NGVD 29. LIMITS OF INDIVIDUAL FIELD SURVEYS ARE NOT SHOWN FOR CLARITY. SOME INTERPOLATION MAY EXIST BETWEEN INDIVIDUAL FIELD SURVEYS. BASEMAP TOPOGRAPHY OUTSIDE "APPROXIMATE LIMIT OF FIELD SURVEY" IS BASED ON CONTOUR INFORMATION OBTAINED FROM THE ALLEGAN COUNTY GIS DATABASE, DATED APRIL 2004. VERTICAL DATUM FOR AERIAL BASEMAP TOPOGRAPHY IS NAVD 88. CONVERSION BETWEEN VERTICAL DATUMS WITHIN VICINITY OF PROJECT SITE IS AS FOLLOWS: [NAVD 88] + 0.44 FT = [NGVD 29]. ALL ELEVATIONS SHOWN ARE IN FEET. HORIZONTAL DATUM FOR ALL SURVEY INFORMATION (I.E., FIELD AND AERIAL) IS STATE PLANE, NAD 83, MICHIGAN SOUTH ZONE (2113), INTERNATIONAL FEET.
 - TAX PARCELS OBTAINED FROM ALLEGAN COUNTY LAND INFORMATION SERVICES GIS DEPARTMENT AND INCLUDE OTSEGO AND GUN PLAIN TOWNSHIPS AND PLAINWELL CITY AND ARE PROJECTED IN NAD 83 STATE PLANE MICHIGAN SOUTH.
 - EXISTING FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE PLANS, RECORDS AND SURVEYS, AND, THEREFORE, THEIR LOCATIONS, MATERIALS, AND TYPE OF USE MUST BE CONSIDERED APPROXIMATE ONLY.
 - RIVER RUN ROCK LIMITS SHOWN ON THIS FIGURE DEPICT LOCATION OF ROCK PLACEMENT AND ARE NOT EXACT BOUNDARIES.
 - IN REMOVAL AREA 4A, FILL WAS PLACED BEHIND ANGULAR RIP RAP AS NEEDED TO ALLOW THE ARMORED BANK TO BE AT A 3:1 SLOPE.
 - IN REMOVAL AREA 6B, LIVE WILLOW STAKES WERE INSERTED INTO UNDERLYING SOIL IN TWO ROWS AT 5-FOOT SPACING ON-CENTER.



GEORGIA-PACIFIC LLC
ALLIED PAPER INC./PORTAGE CREEK/
KALAMAZOO RIVER SUPERFUND SITE

**FORMER PLAINWELL IMPOUNDMENT
SITE PLAN**

FIGURE
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